Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a velid OMB control number Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/532.051-Conf. #6199 Application Number FEE TRANSMITTAL April 21, 2005 Filing Date Yoshio HAGINO First Named Inventor For FY 2009 Examiner Name P Chon 2622 Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT 1254-0279PUS1 52.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Credit Card Money Order Other (please identify): Check 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP X Deposit Account Deposit Account Number.___ For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee X Charge any additional fee(s) or underpayments of x Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES **EXAMINATION FEES Small Entity** Small Entity **Small Entity** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Application Type Fee (\$) Fee (\$) Fee (\$) 220 Utility 330 165 540 270 110 Design 220 110 100 50 140 70 220 110 330 165 170 85 Plant 330 165 540 270 650 325 Reissne Provisional 220 110 n 2. EXCESS CLAIM FEES Small Entity Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110 Multiple dependent claims 390 195 Fee Paid (\$) Multiple Dependent Claims Total Claims -22 or HP 1 x 52.00 x 52.00 52.00 Fee Paid (\$) Fee (\$) HP = highest number of total claims peid for, if greater than 20. Extra Claims Fee (\$) Fee Pald (\$) Indep. Claims _ × . 6 - 6 or HP =___ HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Total Sheets - 100 = _____ /50 = _____ (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): SUBMITTED BY Registration No. (Attorney/Agent) 39,491 Telephone (703) 205-8000 Signature Name (Print/Type) Michael R. Cammarata Date March 30, 2009